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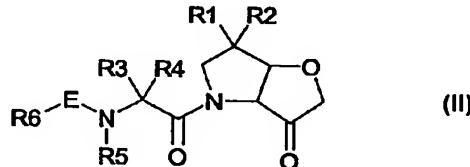
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(54) Title: CYSTEINE PROTEASE INHIBITORS

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(57) Abstract: A compound of the formula (II) wherein one of R¹ and R² is halo and the other is H or halo; R³ is C₁-C₄ straight or branched chain, optionally fluorinated, alkyl; R⁴ is H; or R³ together with R⁴ and the adjoining backbone carbon defines: a spiro-C₅-C, cycloalkyl, optionally substituted with 1 to 3 substituents selected from halo, hydroxyl, C₁-C₄ alkyl or C₁-C₄ haloalkyl; or optionally bridged with a methylene group; or a C₄-C₆ saturated heterocycle having a hetero atom selected from O, NR_a, S, S(=O)₂; where R_a is H, C₁-C₄ alkyl or CH₃C(=O); R⁵ is independently selected from H or methyl; E is -C(=O)-, -S(=O)_m-, -NR⁵S(=O)_m-, -NR⁵C(=O)-, -OC(=O)-, R⁶ is a stable, optionally substituted, monocyclic or bicyclic, carbocycle or heterocycle; m is independently 0, 1 or 2; are inhibitors of cathepsin K and useful in the treatment or prophylaxis of osteoporosis.



FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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